

WHAT IS CLAIMED IS:

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3 1. A job execution control apparatus capable of executing a plurality of
4 jobs in a parallel manner, comprising:
5 means for setting a condition of a job which is directed to a pausing
6 job;
7 means for making an execution of such a job satisfying the condition
8 pause in response to a predetermined event;
9 means for displaying the pausing job; and
10 means for specifying at least one job among the displayed jobs.

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3 2. The job execution control apparatus as set forth in claim 1, further
4 comprising means for stopping the specified job.

1 3. The job execution control apparatus as set forth in claim 1, further
2 comprising means for restarting the specified job.

1 4. The job execution control apparatus as set forth in claim 1, wherein
2 the condition of the job which is directed to the pausing job is specified by a
3 kind of the job.

1 5. The job execution control apparatus as set forth in claim 1, wherein
2 the condition of the job which is directed to the pausing job is specified by a
3 parameter of the job.

1 6. The job execution control apparatus as set forth in claim 1, wherein
2 the pausing job displaying means displays only the pausing job.

1 7. The job execution control apparatus as set forth in claim 1, wherein
2 the pausing job displaying means also displays jobs other than the pausing job.

1 8. The job execution control apparatus as set forth in claim 1, wherein
2 the predetermined event is an instruction input operation of a user.

1 9. The job execution control apparatus as set forth in claim 1, further
2 comprising means for setting an additional condition under which the job
3 pauses in addition to the condition set by the condition setting means.

1 10. The job execution control apparatus as set forth in claim 9, wherein
2 the additional condition is defined by such a fact as to whether the job
3 corresponds to a background job, or a foreground job.

1 11. A job execution control apparatus comprising:
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B2 means for storing a first condition satisfied by a job which is stopped
3 without any restriction in response to a predetermined event and a second
4 condition satisfied by a job which pauses in response to the predetermined
5 event;
6 means for stopping the job satisfying the first condition in response
7 to the predetermined event;
8 means for making the job satisfying the second condition pause in

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9 response to the predetermined event;
10 means for displaying at least the pausing job; and
11 means for designating at least one job from the displayed jobs to
12 stop, or restart the designated job.

1 12. A job execution control apparatus comprising:
2 means for setting a condition satisfied by such a job which is
3 stopped without any restriction in response to a predetermined event; and
4 means for stopping the job which satisfies the set condition in
5 response to the predetermined event.

1 13. A job execution control apparatus capable of executing a plurality of
2 jobs in a parallel manner, comprising:
3 display means provided with a touch panel function, for displaying
4 information related to one job;
5 means for displaying a button for instructing a stop of the one job on
6 the display means;
7 means for stopping the one job when a touch operation is carried out
8 with respect to the displayed button;
9 a predetermined key provided on a portion except for the display
10 means;
11 means for storing a condition of a job which is directed to a pausing
12 job; and
13 means for making the job which satisfies the condition pause when
14 the predetermined key is operated.

14. A job execution control apparatus comprising:

means for storing a condition of a job which is directed to a pausing job;

means for making the stored job pause in response to a predetermined event;

means for displaying the pausing job; and

means for specifying at least one job among the displayed jobs.

1 15. A job execution control apparatus comprising:
2 means for storing an attribute of a job which is directed to a pausing
3 job;
4 means for making a job having the stored attribute pause in
5 response to a predetermined event;
6 means for displaying the pausing job; and
7 means for stopping at least one job among the displayed jobs.

1 16. A job execution control apparatus comprising:
2 means for storing a condition of a job which is directed to a pausing
3 job;
4 means for making the stored job pause in response to a
5 predetermined event;
6 means for notifying at least an identifier of the pausing job to an
7 instruction apparatus; and
8 means for stopping at least one job instructed by the instruction

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apparatus among the pausing jobs.

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